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MUR-025-USA-PCT

09/720363

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
H. Arima, et al.

Serial No.: 09/720,363

Art Unit: To Be Assigned

Filed: December 22, 2000

Examiner: To Be Assigned

For: Antisense Oligonucleotide Inhibiting IL-10 Protein Expression

**SUBMISSION OF SEQUENCE LISTING PURSUANT TO
UNDER 37 C.F.R. 1.821, 1.822, 1.825 and 1.832**

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

ATTENTION: BOX SEQUENCE LISTING

Sir:

Responsive to the Notification To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed on April 4, 2001 in the above identified application, submitted herewith in the above identified pending U.S. Patent Application is a substitute computer readable form (CRF) of the "Sequence Listing".

The undersigned hereby states that the content of the computer readable form (CRF) attached hereto of the Sequence Listing, submitted in accordance with 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) and 1.825(d), respectively, contains no new matter, and contains the same Sequence Listings as originally filed in the case. The attached substitute CRF is filed merely to place the Sequence Listings in CRF in a form complying with the requirements listed above.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Donald E. Townsend, Jr.

Donald E. Townsend, Jr.
Reg. No. 43,198

Date: June 4, 2001

The PTO did not receive the following
listed item(s) the attached Sequence
Listing.

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